

10/527243

INTERNATIONAL SEARCH REPORT

International Application No
NL 03/00626

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A63B71/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 51 990 C (ALFIERI ANTONIO) 25 January 2001 (2001-01-25) column 2, line 32 -column 3, line 62; figures 2A,5	1-15
X	DE 26 07 628 A (DASSLER ADOLF) 1 September 1977 (1977-09-01) page 8, line 7 -page 10, line 29; figure 1	1-5, 7-15
X	EP 0 682 960 A (DIADORA SPA) 22 November 1995 (1995-11-22) column 2, line 42 -column 3, line 54; figures 3,7	1-5, 8-11, 13-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

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Date of the actual completion of the international search	Date of mailing of the International search report
20 January 2004	29/01/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Kroeders, M

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Int'l Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 94 07 629 U (FINSTERSEIFER AXEL) 14 July 1994 (1994-07-14) page 4, line 1 - line 23; figure 1 ---	1-5, 8-10, 12-15
X	US 4 344 189 A (FUTERE ALBERT L ET AL) 17 August 1982 (1982-08-17) column 4, line 18 -column 5, line 58; figures 1,3 ---	1-4,8,9, 13,15 16
X	US 5 842 475 A (VAUGHTER ERIC D ET AL) 1 December 1998 (1998-12-01) column 4, line 15 -column 7, line 58; figures 12,14,17 ----	1,3-5, 7-9,11, 13,14
X	DE 23 10 149 A (AURACHER WALTER) 5 September 1974 (1974-09-05) page 3, line 15 -page 4, line 22; figures 3,4 -----	1,3-5, 7-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

NL 03/00626

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 19951990	C	25-01-2001	DE AT DE DK WO EP JP	19951990 C1 245462 T 50003033 D1 1225960 T3 0132273 A1 1225960 A1 2003512906 T	25-01-2001 15-08-2003 28-08-2003 17-11-2003 10-05-2001 31-07-2002 08-04-2003
DE 2607628	A	01-09-1977	DE	2607628 A1	01-09-1977
EP 0682960	A	22-11-1995	IT EP	PD940093 A1 0682960 A1	20-11-1995 22-11-1995
DE 9407629	U	14-07-1994	DE DE	9307949 U1 9407629 U1	16-09-1993 14-07-1994
US 4344189	A	17-08-1982	US CA DE FR GB JP JP JP US	4001953 A 1056104 A1 2516388 A1 2267060 A1 1494698 A 1169295 C 50146439 A 57061433 B 4035860 A	11-01-1977 12-06-1979 23-10-1975 07-11-1975 14-12-1977 30-09-1983 25-11-1975 24-12-1982 19-07-1977
US 5842475	A	01-12-1998	US US	5732713 A 5544663 A	31-03-1998 13-08-1996
DE 2310149	A	05-09-1974	DE	2310149 A1	05-09-1974